INDEX TO VOLUME XII OF *GEOPHYSICS* FOR 1947

In order that this Index to Volume XII may serve as a supplement to the new Cumulative Index covering all publications of the Society from 1931 through 1946 which will be available in the near future, it has been arranged in the same order as that adopted for use in the Cumulative Index. All technical material has been classified first, alphabetically by author; and secondly, by subject in accordance with the following outline:

- Exploration, General
- Seismographic
  - A. Areal
    - 1. Reflection Applications
    - 2. Refraction Applications
  - B. General
  - C. Instruments
  - D. Theory and Technique
- Gravimetric
  - A. Areal Surveys
  - B. General
  - C. Instruments
  - D. Theory and Technique
- Magnetic
  - A. Areal Surveys
  - B. General
  - C. Instruments
  - D. Theory and Technique
- Electrical
- Geochemical
- Well Measurements
- Case Histories
- Miscellaneous
- Society Round Table
  - A. Authors' Biographies and Photographs
  - B. Constitution and By-Laws
  - C. Meetings—Annual and Regional
  - D. Membership Lists
  - E. Memorials
  - F. Officers
  - G. Publications Received
  - H. Secretary-Treasurer's Reports
  - I. Statement of Ownership and Management
  - J. Reviews and New Publications

INDEX BY AUTHOR

	Vol.	No.	Page
Alcock, E. D. and Waters, Kenneth H. A Shooting Method for Areas of Difficult Drilling	XII	4	576
Bader, Glen E. Geophysical History of the Anahuac Oil Field, Chambers County, Texas	XII	2	191
Beyer, G. L. Jr. and Shepard, Ward Jr. A Recording Six-Trace Cathode-Ray Oscillograph	XII	3	424
Boyd, W. B. and Swan, B. G. Geophysical History of the Guthrie Field, Logan County, Oklahoma	XII	2	159
Brossard, Leo and Koulomzine, Theodore. The Use of Geophysics in Prospecting for Gold and Base Metals in Canada	XII	4	651
De Ment, Jack. Fluorescent Techniques in Petroleum Exploration	XII	1	72

INDEX TO VOLUME XII OF *GEOPHYSICS* FOR 1947

In order that this Index to Volume XII may serve as a supplement to the new Cumulative Index covering all publications of the Society from 1931 through 1946 which will be available in the near future, it has been arranged in the same order as that adopted for use in the Cumulative Index. All technical material has been classified first, alphabetically by author; and secondly, by subject in accordance with the following outline:

- Exploration, General
- Seismographic
  - A. Areal
    - 1. Reflection Applications
    - 2. Refraction Applications
  - B. General
  - C. Instruments
  - D. Theory and Technique
- Gravimetric
  - A. Areal Surveys
  - B. General
  - C. Instruments
  - D. Theory and Technique
- Magnetic
  - A. Areal Surveys
  - B. General
  - C. Instruments
  - D. Theory and Technique
- Electrical
- Geochemical
- Well Measurements
- Case Histories
- Miscellaneous
- Society Round Table
  - A. Authors' Biographies and Photographs
  - B. Constitution and By-Laws
  - C. Meetings—Annual and Regional
  - D. Membership Lists
  - E. Memorials
  - F. Officers
  - G. Publications Received
  - H. Secretary-Treasurer's Reports
  - I. Statement of Ownership and Management
  - J. Reviews and New Publications

INDEX BY AUTHOR

	Vol.	No.	Page
Alcock, E. D. and Waters, Kenneth H. A Shooting Method for Areas of Difficult Drilling	XII	4	576
Bader, Glen E. Geophysical History of the Anahuac Oil Field, Chambers County, Texas	XII	2	191
Beyer, G. L. Jr. and Shepard, Ward Jr. A Recording Six-Trace Cathode-Ray Oscillograph	XII	3	424
Boyd, W. B. and Swan, B. G. Geophysical History of the Guthrie Field, Logan County, Oklahoma	XII	2	159
Brossard, Leo and Koulomzine, Theodore. The Use of Geophysics in Prospecting for Gold and Base Metals in Canada	XII	4	651
De Ment, Jack. Fluorescent Techniques in Petroleum Exploration	XII	1	72

	Vol.	No.	Page
Dobyns, D. R. A Study of Seismic Character and Energy Return from Shooting High and Low Velocity Explosives	XII	4	618
Eisler, J. D. and Silverman, D. Multichannel Pen Recorder for Electrical Logging Operations	XII	3	414
——— Silverman, D. and Evans, J. F. Vehicle Borne Instrument for Continuously Indicating Road Elevations	XII	3	432
Erickson, E. L. Geophysical History of the Wasco Oil Field, Kern County, California	XII	2	169
Evans, J. F., Silverman, D. and Eisler, J. D. Vehicle Borne Instrument for Continuously Indicating Road Elevations	XII	3	432
Frowe, Eugene. A Diving Bell for Underwater Gravimeter Operation	XII	1	1
Fu, C. Y. Studies on Seismic Waves: III. Propagation of Elastic Waves in the Neighborhood of a Free Boundary	XII	1	57
Gaby, Phil P. Grading System for Seismic Reflections and Correlations	XII	4	590
Gardner, L. W. Vertical Velocities from Reflection Shooting	XII	2	221
Gulmon, G. W. and Smith, N. J. Geophysical History, Lake St. John Field, Concordia and Tensas Parishes, Louisiana	XII	3	369
Gunn, Ross. Quantitative Aspects of Juxtaposed Ocean Deeps, Mountain Chains and Volcanic Ranges	XII	2	238
Hawley, P. F. Geophysical Contributions to Vibration Measurements and Micro-Chemistry	XII	2	229
Hollingsworth, W. E. Geophysical History of the East Field, Jim Hogg County, Texas	XII	2	200
Jakosky, J. J. Whither Exploration	XII	3	361
Koulomzine, Theodore and Brossard, Leo. The Use of Geophysics in Prospecting for Gold and Base Metals in Canada	XII	4	651
LeConte, Joseph. Geophysical History of the North Coles Levee Oil Field, Kern County, California	XII	3	406
Leet, L. Don. Microseisms in New England—Case History of a Storm	XII	4	639
Maillet, Raymond. The Fundamental Equations of Electrical Prospecting	XII	4	529
Mansfield, Robert H. Universal Slide Rule for Linear Velocity vs. Depth Calculations	XII	4	557
McCarver, Holland and West, Lloyd G. The Geology and Geophysics of the Odem Oil Field, San Patricio County, Texas	XII	1	13
Nettleton, L. L. Geophysical History of Typical Mississippi Piercement Salt Domes	XII	1	30
Ransone, W. R. Geochemical History of the Hardy Oil Field, Jones County, Texas	XII	3	384
Shepard, Ward Jr. and Beyer, G. L. Jr. A Recording Six-Trace Cathode-Ray Oscillograph	XII	3	424
Silverman, D. and Eisler, J. D. Multichannel Pen Recorder for Electrical Logging Operations	XII	3	414
——— Eisler, J. D. and Evans, J. F. Vehicle Borne Instrument for Continuously Indicating Road Elevations	XII	3	432
Skeels, D. C. Ambiguity in Gravity Interpretation	XII	1	43
——— and Vajk, Raoul. Geophysical Exploration and Discovery of the Budafapuszta (Lispe) Oil Field in Hungary	XII	2	208
Sloat, John. Geophysical History of Raisin City Field, California	XII	2	181
Smith, N. J. and Gulmon, G. W. Geophysical History, Lake St. John Field, Concordia and Tensas Parishes, Louisiana	XII	3	369
Swan, B. G. Geophysical History of East Lance Creek and Little Buck Creek Fields, Niobrara County, Wyoming	XII	2	153
——— and Boyd, W. B. Geophysical History of the Guthrie Field, Logan County, Oklahoma	XII	2	159
Vajk, Raoul and Skeels, D. C. Geophysical Exploration and Discovery of the Budafapuszta (Lispe) Oil Field in Hungary	XII	2	208

	Vol.	No.	Page
Warren, Paul R. Geophysical History of the Ville Platte Oil Field, Evangeline Parish, Louisiana	XII	2	176
Waterman, Joseph C. Geophysical History of the Ten Section Oil Field, Kern County, California	XII	3	402
Waters, Kenneth H. and Alcock, E. D. A Shooting Method for Areas of Difficult Drilling	XII	4	576
West, Lloyd G. and McCarver, Holland. The Geology and Geophysics of the Odem Oil Field, San Patrico County, Texas	XII	1	13
Wilson, John H. Case History of the Fort Collins Extension, Larimer County, Colorado	XII	3	393

INDEX BY SUBJECT

Exploration—General

"Questions Actuelles de Géophysique Théorique et Appliquée," by Edmond Rothé. Paris, Gauthier-Villars, 1943, viii and 427 pages. Reviewed by Thomas Elkins	XII	2	284
"Une Méthode Nouvelle de Géophysique Appliquée; la Prospection par Courants Teluriques," by Léon Migaux. Annales de Géophysique, 2, 131–146 (1946). Reviewed by Thomas A. Elkins	XII	1	120
Use of Geophysics in Prospecting for Gold and Base Metals in Canada, The. Theodore Koulomzine and Leo Brossard	XII	4	651
Whither Exploration. J. J. Jakosky	XII	3	361

Seismology

A. Areal—Reflection Applications

Anahuac Oil Field, Chambers County, Texas, Geophysical History of the. Glenn E. Bader	XII	2	191
Budafapuszta (Lispe) Oil Field in Hungary, Geophysical Exploration and Discovery of the. Raoul Vajk and D. C. Skeels	XII	2	208
California, North Coles Levee Oil Field, Kern County, Geophysical History of the. Joseph LeConte	XII	3	406
———, Raisin City Field, Geophysical History of, John Sloat	XII	2	181
———, Ten Section Oil Field, Kern County, Geophysical History of the. Joseph C. Waterman	XII	3	402
———, Wasco Oil Field, Kern County, Geophysical History of the. E. L. Erickson	XII	2	169
Colorado, Fort Collins Extension, Larimer County, Case History of the. John H. Wilson	XII	3	393
East Field, Jim Hogg County, Texas, Geophysical History of the. W. E. Hollingsworth	XII	2	200
East Lance Creek and Little Buck Creek Fields, Niobrara County, Wyoming, Geophysical History of. B. G. Swan	XII	2	153
Fort Collins Extension, Larimer County, Colorado, Case History of the. John H. Wilson	XII	3	393
Guthrie Field, Logan County, Oklahoma, Geophysical History of the. W. B. Boyd and B. G. Swan	XII	2	159
Hungary, Budafapuszta (Lispe) Oil Field in, Geophysical Exploration and Discovery of the. D. C. Skeels and Raoul Vajk	XII	2	208
Lake St. John Field, Concordia and Tensas Parishes, Louisiana, Geophysical History. G. W. Gulmon and N. J. Smith	XII	3	369
Little Buck Creek Fields, Niobrara County, Wyoming, Geophysical History of East Lance, Creek and. B. G. Swan	XII	2	153
Louisiana, Lake St. John Field, Concordia and Tensas Parishes, Geophysical History. N. J. Smith and G. W. Gulmon	XII	3	369
———, Ville Platte Oil Field, Evangeline Parish, Geophysical History of the. Paul R. Warren	XII	2	176

	Vol.	No.	Page
Mississippi, Piercement Salt Domes, Geophysical History of Typical. L. L. Nettleton	XII	1	30
North Coles Levee Oil Field, Kern County, California, Geophysical History of the. Joseph LeConte	XII	3	406
Odem Oil Field, San Patricio County, Texas, The Geology and Geophysics of the. Lloyd G. West and Holland McCarver	XII	1	13
Oklahoma, Guthrie Field, Logan County, Geophysical History of the. G. B. Swan and W. B. Boyd	XII	2	159
Raisin City Field, California, Geophysical History of. John Sloat	XII	2	181
Ten Section Oil Field, Kern County, California, Geophysical History of the. Joseph C. Waterman	XII	3	402
Texas, Anahuac Oil Field, Chambers County, Geophysical History of the. Glenn E. Bader	XII	2	191
———, East Field, Jim Hogg County, Geophysical History of the. W. E. Hollingsworth	XII	2	200
———, Odem Oil Field, San Patricio County, The Geology and Geophysics of the. Holland McCarver and Lloyd G. West	XII	1	13
Ville Platte Oil Field, Evangeline Parish, Louisiana, Geophysical History of the. Paul R. Warren	XII	2	176
Wasco Oil Field, Kern County, California, Geophysical History of the. E. L. Erickson	XII	2	169
Wyoming, East Lance Creek and Little Buck Creek Fields, Geophysical History of. B. G. Swan	XII	2	153
A. Areal—Refraction Applications			
Anahuac Oil Field, Chambers County, Texas, Geophysical History of. Glenn E. Bader	XII	2	191
Fort Collins Extension, Larimer County, Colorado. Case History of the. John H. Wilson	XII	3	393
Mississippi Piercement Salt Domes, Geophysical History of Typical. L. L. Nettleton	XII	1	30
B. General			
"Instruments Used to Record Microseisms for the Purpose of Detecting and Tracking Hurricanes, A Description of the," by W. F. Sprengnether, Jr. Bulletin of the Seismological Society of America, Vol. 36, pages 83–87 (1946). Reviewed by L. M. Murphy	XII	2	290
"Microseisms and Ocean Storms" by Marion H. Gilmore. Bulletin of the Seismological Society of America, Vol. 36, pages 89–119 (1946). Reviewed by L. M. Murphy	XII	2	290
———, and Ocean Storms, The Problem of," by J. B. Macelwane, S.J. Bulletin of the Seismological Society of America, Vol. 36, pages 81–82 (1946). Reviewed by L. M. Murphy	XII	2	290
———, Classified According to Type of Storms," by Marion H. Gilmore. Transactions, American Geophysical Union, Vol. 27, pages 466–473 (1946). Reviewed by L. M. Murphy	XII	2	292
———, for the Purpose of Detecting and Tracking Hurricanes, A Description of the Instruments Used to Record," by W. F. Sprengnether, Jr. Bulletin of the Seismological Society of America, Vol. 36, pages 83–87 (1946). Reviewed by L. M. Murphy	XII	2	290
———, in New England—Case History of a Storm. L. Don Leet	XII	4	639
"Recent Results in Submarine Geophysics," by Maurice Ewing, G. P. Woollard, A. C. Vines, and J. L. Worzel. Bulletin, Geological Society of America, Vol. 57, pages 909–934, October, 1946. Reviewed by D. C. Skeels	XII	1	121
Studies on Seismic Waves: III. Propagation of Elastic Waves in the Neighborhood of a Free Boundary. C. Y. Fu	XII	1	57

	Vol.	No.	Page
C. Instruments			
Recording Six-Trace Cathode-Ray Oscillograph, A. Ward Shepard, Jr. and G. L. Beyer, Jr.	XII	3	424
F. Theory and Technique			
Grading System for Seismic Reflections and Correlations. Phil P. Gaby	XII	4	590
Seismic Character and Energy Return from Shooting High and Low Velocity Explosives, A Study of. D. R. Dobyns	XII	4	618
Shooting Method for Areas of Difficult Drilling, A. Kenneth H. Waters and E. D. Alcock	XII	4	576
Universal Slide Rule for Linear Velocity vs. Depth Calculations. Robert H. Mansfield	XII	4	557
Vertical Velocities from Reflection Shooting. L. W. Gardner	XII	2	221
Gravimetric			
A. Areal Surveys			
Anahuac Oil Field, Chambers County, Texas, Geophysical History of. Glenn E. Bader	XII	2	191
Budafapuszta (Lispe) Oil Field in Hungary, Geophysical Exploration and Discovery of. D. C. Skeels and Raoul Vajk	XII	2	208
California, Geophysical History of Raisin City Field. John Sloat	XII	2	181
Colorado, Case History of the Fort Collins Extension, Larimer County. John H. Wilson	XII	3	393
Fort Collins Extension, Larimer County, Colorado, Case History of the. John H. Wilson	XII	3	393
Hungary, Geophysical Exploration and Discovery of Budafapuszta (Lispe) Oil Field in. D. C. Skeels and Raoul Vajk	XII	2	208
Lake St. John Field, Concordia and Tensas Parishes, Louisiana, Geophysical History, N. J. Smith and G. W. Gulmon	XII	3	369
Louisana, Geophysical History, Lake St. John Field, Concordia and Tensas Parishes, N. J. Smith and G. W. Gulmon	XII	3	369
———, Ville Platte Oil Field, Evangeline Parish, Geophysical History of the. Paul R. Warren	XII	2	176
Mississippi Piercement Salt Domes, Geophysical History of. L. L. Nettleton	XII	1	30
Raisin City Field, California, Geophysical History of. John Sloat	XII	2	181
Texas, Geophysical History of Anahuac Oil Field, Chambers County. Glenn E. Bader	XII	2	191
Ville Platte Oil Field, Evangeline Parish, Louisiana, Geophysical History of the. Paul R. Warren	XII	2	176
B. General			
"Distribution of Gravity Anomalies in Northeast Honshu and the Central part of the Nippon Trench, Japan, Studies in the," by Naoiti Kumagai. Japanese Journal of Astronomy and Geophysics, Vol. 17, pages 477–553 (1940). Reviewed by R. A. Geyer	XII	2	287
"Geological Factors and Gravity Interpretation Illustrated by Evidence from India and Burma," by P. Evans and W. Crompton. Quarterly Journal of the Geological Society of London, Vol. CII, pages 211–249, December 30, 1946. Reviewed by L. L. Nettleton	XII	3	462
"Per un Sistema di Referimento 'Internazionale' delle Misure di Gravita—Nota Preliminare," by Carl Morelli. Geofiscia Pura e Applicata, 8, 81–93 (1946). Reviewed by Sigmund Hammer	XII	1	123

	Vol.	No.	Page
C. Instruments			
Diving Bell for Underwater Gravimeter Operation, A. Eugene W. Frowe	XII	1	1
Vehicle Borne Instrument for Continuously Indicating Road Elevations. D. Silverman, J. D. Eisler and J. F. Evans	XII	3	432
D. Theory and Technique			
Ambiguity in Gravity Interpretation. D. C. Skeels	XII	1	43
Magnetic			
B. General			
"Der Gesteinsmagnetismus; seine Beziehungen zur den Erscheinungen des Ferromagnetismus und zum Erdmagnetischen Feld," by Hans Haalck. Leipzig, Akademische Verlagsgesellschaft Becker & Erler Kom-Ges., 1942. Reviewed by R. A. Geyer	XII	2	285
"Resolving Power of Magnetic Observations," by Irwin Roman. Mining Technology, Vol. 10, No. 6 (November, 1946). Reviewed by Thomas E. Elkins	XII	2	284
Electrical			
Fundamental Equations of Electrical Prospecting. The. Raymond Maillet	XII	4	529
Multichannel Pen Recorder for Electrical Logging Operations. J. D. Eisler and D. Silverman	XII	3	414
"Shoran Precision Radar," by Stuart W. Seeley. Electrical Engineering, Vol. 65, No. 4 (April 1946), Transactions Section, pages 232–240. Reviewed by W. M. Rust, Jr.	XII	1	115
——, in Geodetic Control, Use of," by Carl I. Aslakson and Donald A. Rice. Transactions, American Geophysical Union, Vol. 27, pages 459–463 (1946). Reviewed by W. M. Rust, Jr.	XII	1	115
Geochemical			
"Biological Proof of Petroleum Emanations, A," by V. Thyssen-Bornemisza. Separate from *Die Naturwissenschaften*, 1943, 31 Jahrg. Heft 25/26 (Springer-Verlag, Berlin W 9). Reviewed by R. A. Geyer	XII	2	281
Fluorescent Techniques in Petroleum Exploration. Jack De Ment	XII	1	72
Geochemical History of the Hardy Oil Field, Jones County, Texas W. R. Ransome	XII	3	384
Case Histories			
Anahuac Oil Field, Chambers County, Texas, Geophysical History of the. Glenn E. Bader	XII	2	191
Announcement of Deadline for Case Histories	XII	2	301
Budafapuszta (Lispe) Oil Field in Hungary, Geophysical Exploration and Discovery of the. D. C. Skeels and Raoul Vajk	XII	2	208
East Field, Jim Hogg County, Texas, Geophysical History of the. W. E. Hollingsworth	XII	2	200
East Lance Creek and Little Buck Creek Fields, Niobrara County, Wyoming. B. G. Swan	XII	2	153
Fort Collins Extension, Larimer County, Colorado, Case History of the. John H. Wilson	XII	3	393
Guthrie Field, Logan County, Oklahoma, Geophysical History of the B. G. Swan and W. B. Boyd	XII	2	159
Hardy Oil Field, Jones County, Texas, Geochemical History of the. W. R. Ransone	XII	3	384

	Vol.	No.	Page
Lake St. John Field, Concordia and Tensas Parishes, Louisiana, Geophysical History. N. J. Smith and G. W. Gulmon	XII	3	369
Little Buck Creek Fields, Niobrara County, Wyoming, Geophysical History of East Lance Creek and. B. G. Swan	XII	2	153
North Coles Levee Oil Field, Kern County, California, Geophysical History of the. Joseph LeConte	XII	3	406
Odem Oil Field, San Patricio County, Texas, The Geology and Geophysics of the. Holland McCarver and Lloyd G. West	XII	1	13
Raisin City Field, California, Geophysical History of. John Sloat	XII	2	181
Ten Section Oil Field, Kern County, California, Geophysical History of. Joseph C. Waterman	XII	3	402
Typical Mississippi Piercement Salt Domes, Geophysical History of. L. L. Nettleton	XII	1	30
Ville Platte Oil Field, Evangeline Parish, Louisiana, Geophysical History of the. Paul R. Warren	XII	2	176
Wasco Oil Field, Kern County, California, Geophysical History of the. E. L. Erickson	XII	2	169
Miscellaneous			
Books and World Recovery	XII	3	463
"Geophysical Work of the National Geological Survey of China and of the Institute of Physics of the National Academy of Peiping of China," by Wen-Hao Wong. *Terrestrial Magnetism and Atmospheric Electricity*, Vol. 52, No. 1, pages 77–79, March, 1947. Reviewed by R. A. Geyer	XII	3	463
Laboratory of Applied Geophysics and Geochemistry	XII	2	282
Patents	XII	1	99
———	XII	2	256
———	XII	3	443
———	XII	4	663
Quantitative Aspects of Juxtaposed Ocean Deeps, Mountain Chains and Volcanic Ranges. Ross Gunn	XII	2	292
Report on 1946 Activities of the Associate Committee on Geophysics of the National Research Council of Canada. Reviewed by R. A. Geyer	XII	2	292
Society Committees	XII	2	300
"Some Integral Equations of Potential Theory" by H. Bateman. Journal of Applied Physics, 17, 91–102 (1946). Reviewed by W. M. Rust, Jr.	XII	1	122
Standing Committees	XII	4	692
——— for the Year 1947–1948	XII	3	522
"Vehicular Odograph, The," by A. G. McNish and Bryant Tuckerman. *Terrestrial Magnetism and Atmospheric Electricity*, Vol. 52, No. 1, pages 39–66, March, 1947. Reviewed by R. A. Geyer	XII	3	464
Society Round Table			
A. Authors' Biographies and Photographs			
Alcock, E. D.	XII	4	691
Bader, Glenn E.	XII	2	296
Beyer, G. L. Jr.	XII	3	476
Boyd, W. B.	XII	2	296
Brossard, Leo	XII	4	690
De Ment, Jack	XII	1	125
Dobyns, D. R.	XII	4	698
Eisler, J. D.	XII	3	475
Erickson, E. L.	XII	2	297
Frowe, Eugene	XII	1	125
Gaby, Phil P.	XII	4	691

	Vol.	No.	Page
Gardner, L. W.	XII	2	297
Gulmon, G. W.	XII	3	472
Gunn, Ross	XII	2	298
Hollingsworth, W. E.	XII	2	298
Jakosky, J. J.	XII	3	471
Koulomzine, Theodore	XII	4	689
LeConte, Joseph	XII	3	474
Leet, L. Don	XII	4	688
Maillet, Raymond	XII	4	691
Mansfield, Robert H.	XII	4	689
McCarver, Holland	XII	1	126
Ransone, W. R.	XII	3	473
Shepard, Ward Jr.	XII	3	476
Silverman, D.	XII	3	475
Smith, N. J.	XII	3	472
Vajk, Raoul	XII	2	299
Warren, Paul R.	XII	2	299
Waterman, Joseph C.	XII	3	474
Waters, Kenneth H.	XII	4	690
Wilson, John H.	XII	3	473
B. Constitution and By-Laws	XII	4	705
Constitutional Ballot, Report of the Secretary-Treasurer on the	XII	4	697
C. Meetings			
Announcement of Pacific Coast Meeting	XII	4	700
——— of Regional Meetings	XII	2	301
——— of the Seventeenth Annual Meeting of the Society of Exploration Geophysicists	XII	1	127
1948 Annual Meeting	XII	4	700
1947 Regional Meetings	XII	3	515
Minutes of the Annual Business Meeting	XII	3	504
Organization of First Local Section	XII	2	302
Pacific Coast Meeting of the Society of Exploration Geophysicists	XII	1	142
Papers Presented or Read by Title at the Technical Sessions of the Seventeenth Annual Meeting	XII	3	485
Preliminary Announcement of 1948 Annual Meeting	XII	3	520
——— Announcement of Pacific Coast Meeting	XII	3	520
Seventeenth Annual Meeting of the Society of Exploration Geophysicists	XII	3	485
D. Membership Lists			
Membership Applications Approved for Publication	XII	1	144
———	XII	3	477
———	XII	4	
Membership List	XII	2	311
F. Officers			
Nominees for 1947–1948 Executive Committee	XII	1	137
——— for 1948–1949 Executive Committee	XII	4	
Officers for the Year Ending April, 1948	XII	3	505
G. Publications Received	XII	1	114
———	XII	2	295
———	XII	3	467
———	XII	4	687

	Vol.	No.	Page
H. Secretary-Treasurer's Reports			
Annual Report of the Secretary-Treasurer	XII	3	513
Report of the Secretary-Treasurer on the Constitutional Ballot	XII	4	697
I. Statement of Ownership	XII	1	147
J. Reviews and New Publications			
Reviews	XII	1	115
———	XII	2	284
———	XII	3	462
———	XII	4	681